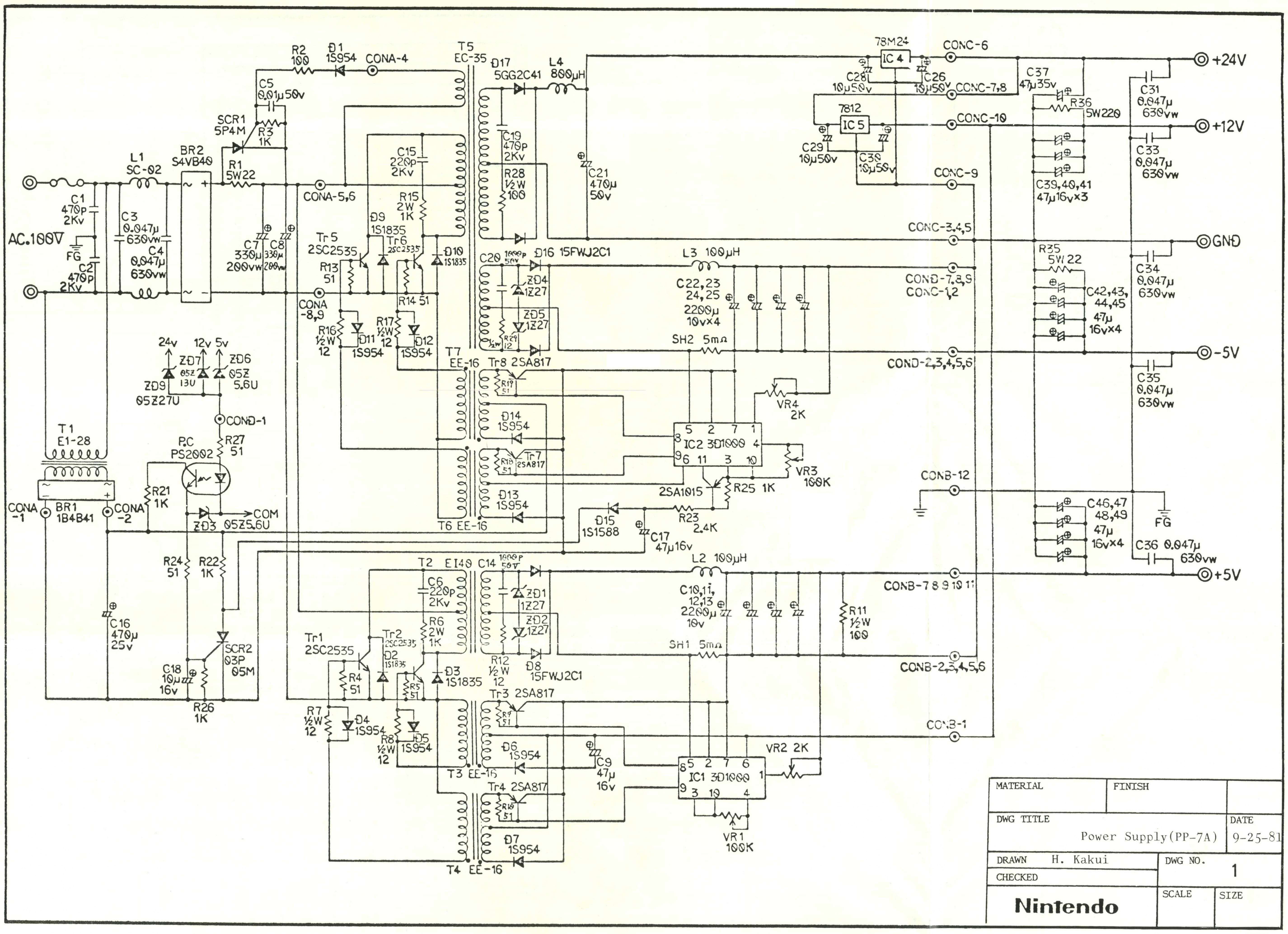
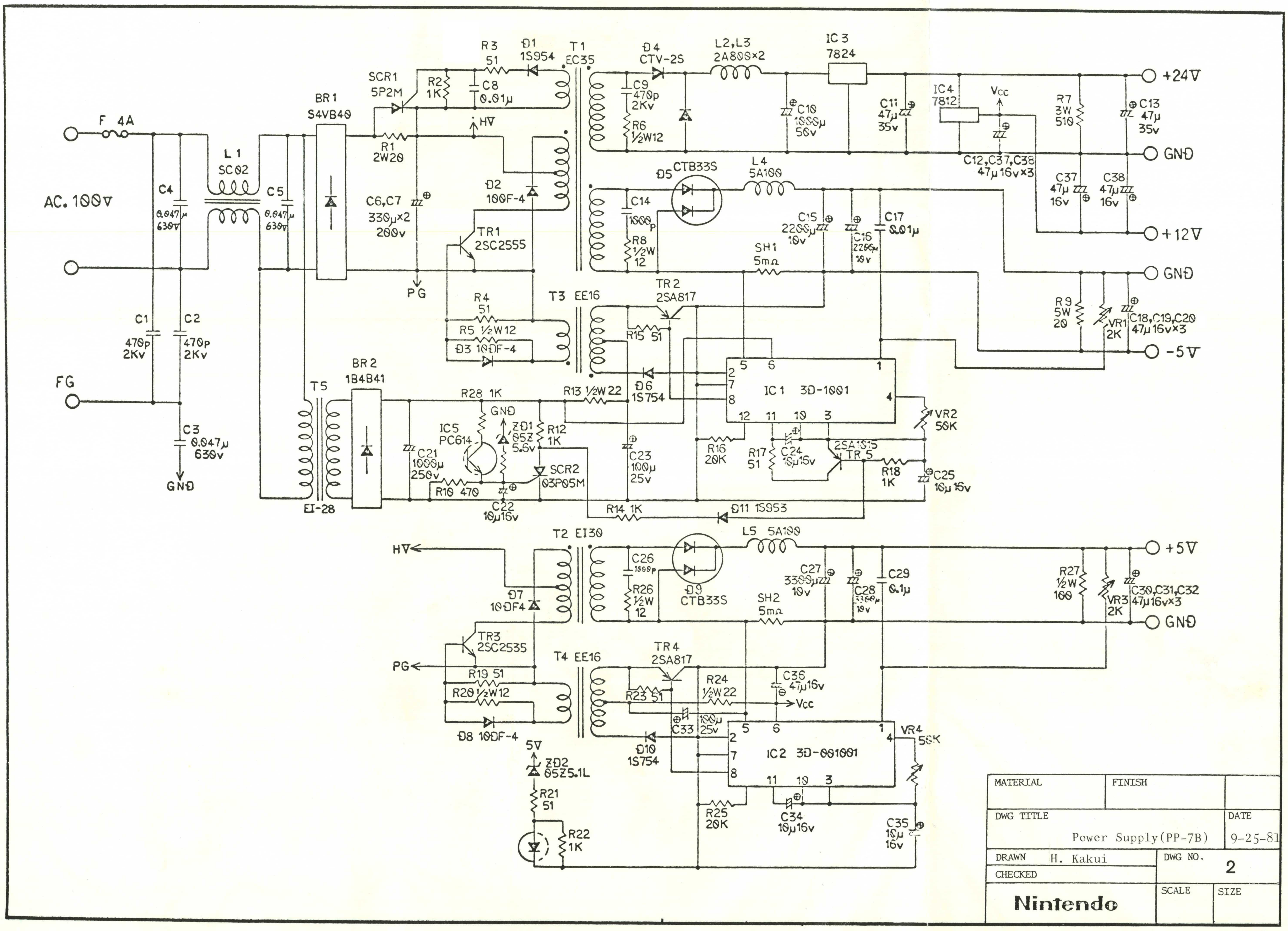

AC.100V
FG
+24V
+12V
GND
-5V
+5V
MATERIAL
FINISH
DWG TITLE
Power Supply(PP-7A)
DATE
9-25-81
DRAWN
H. Kakui
DWG NO.
1
CHECKED
SCALE
SIZE
Nintendo


AC. 100V
FG
GND
+24V
GND
+12V
GND
-5V
+5V
GND
MATERIAL
FINISH
DWG TITLE
Power Supply(PP-7B)
DATE
9-25-81
DRAWN
H. Kakui
DWG NO.
2
CHECKED
SCALE
SIZE
Nintendo

20-EZV(R-B)

NOTE
1. Every resistors without value descriptions are 1/4W
2. Bearable voltage of capacitors are 50V
3. Diodes without descriptions of variation are 1S1555 or 1S2706 or 1S2473 or DS442

Resistors

Ex. : 2 F P J
- J — Rank of Accuracy(*List 1)
- P — Figure
- F — Variations(*List 2)
- 2 — Value(W)

List 1.

Mark	F	G	J	K
Rank	±1%	±2%	±5%	±10%

List 2.

Mark	F	N	R	C	Y
Variation	Carbon	Metal	Metal Oxide	Solid	Coil Winding

List 3.

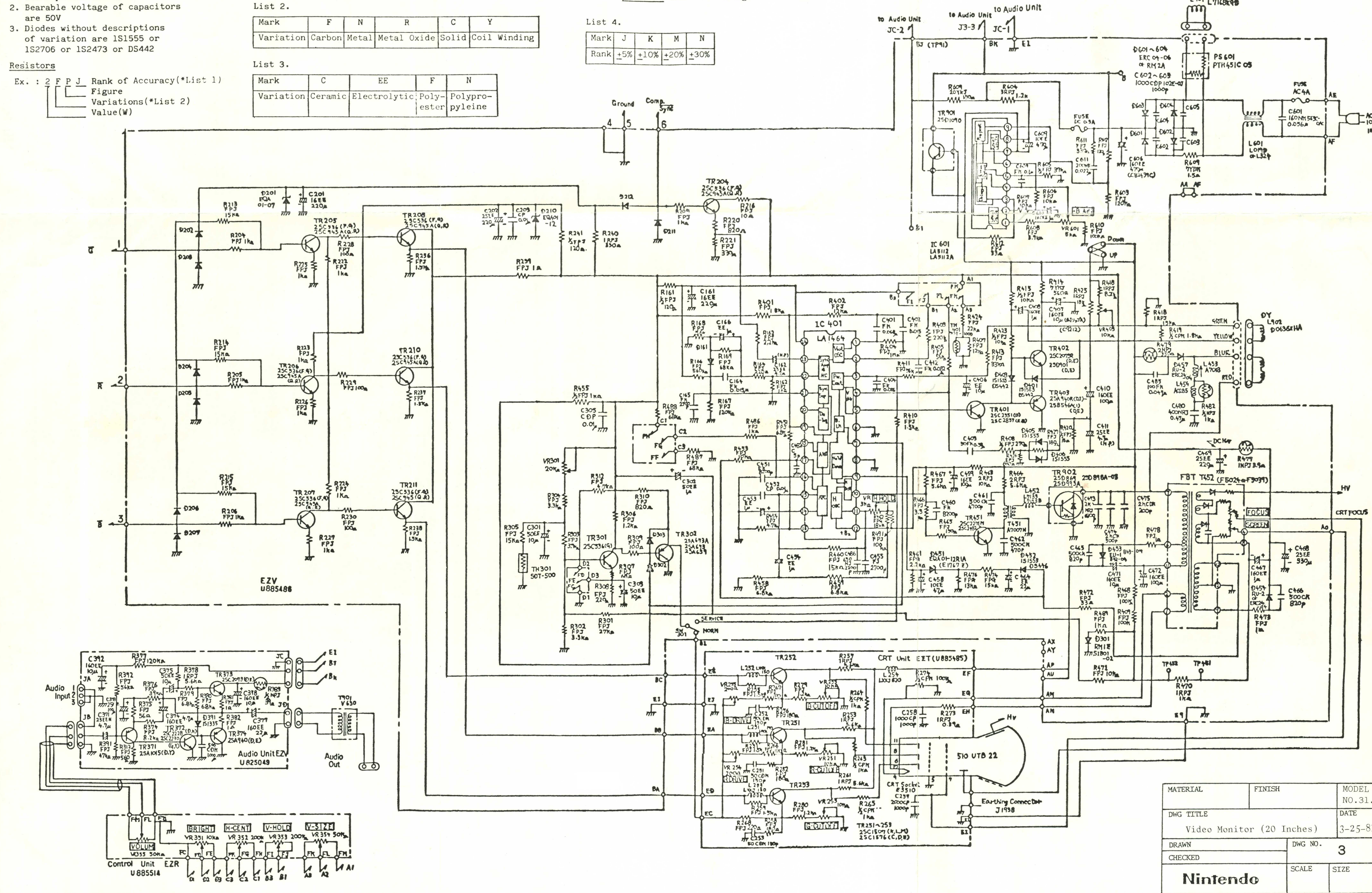
Mark	C	EE	F	N
Variation	Ceramic	Electrolytic	Polyester	Polypropyleine

Capacitor

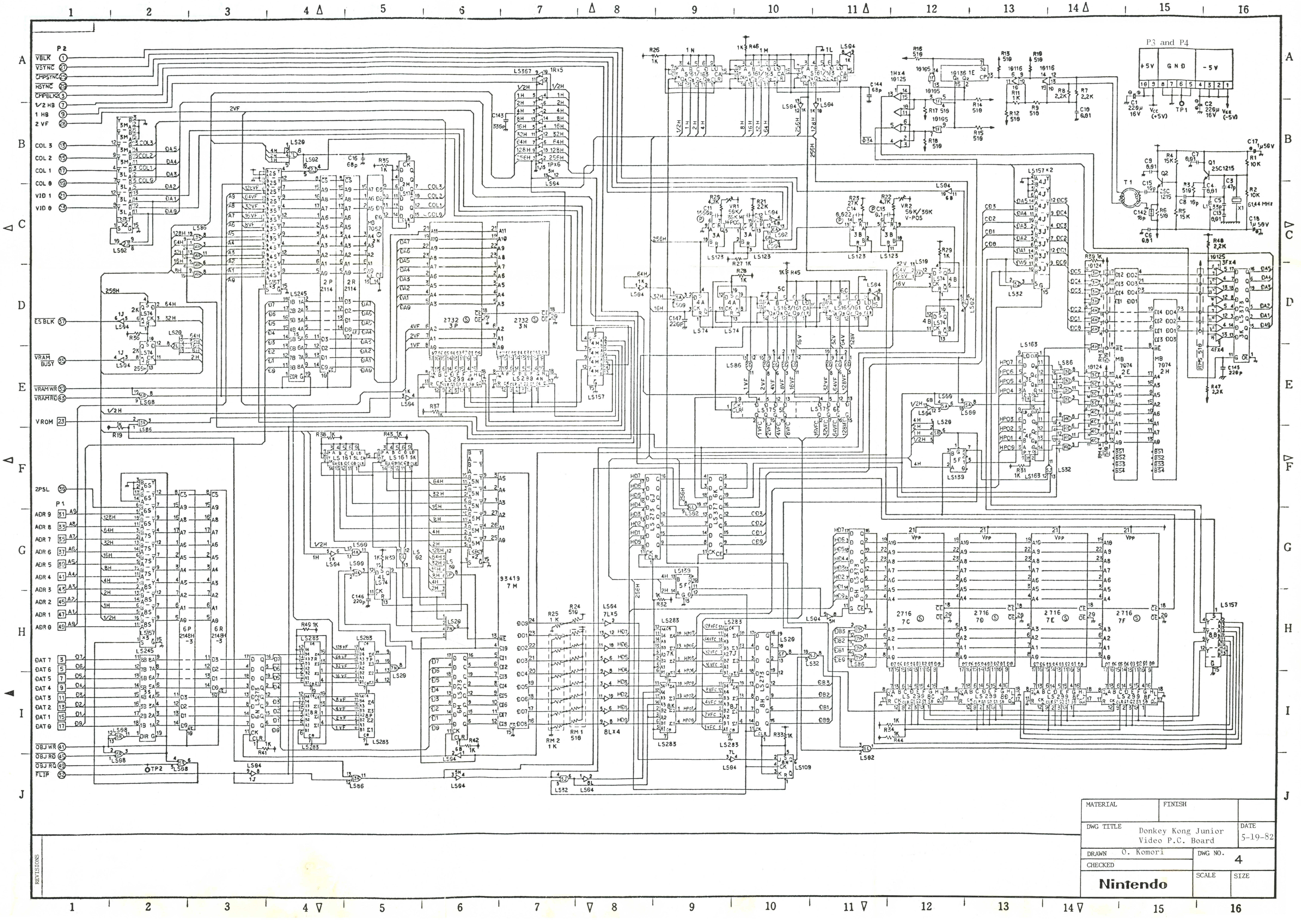
Ex. : 160 EE M
- M — Rank of Accuracy (List 4)
- EE — Variation(List 3)
- 160 — Bearable Voltage

List 4.

Mark	J	K	M	N
Rank	±5%	±10%	±20%	±30%

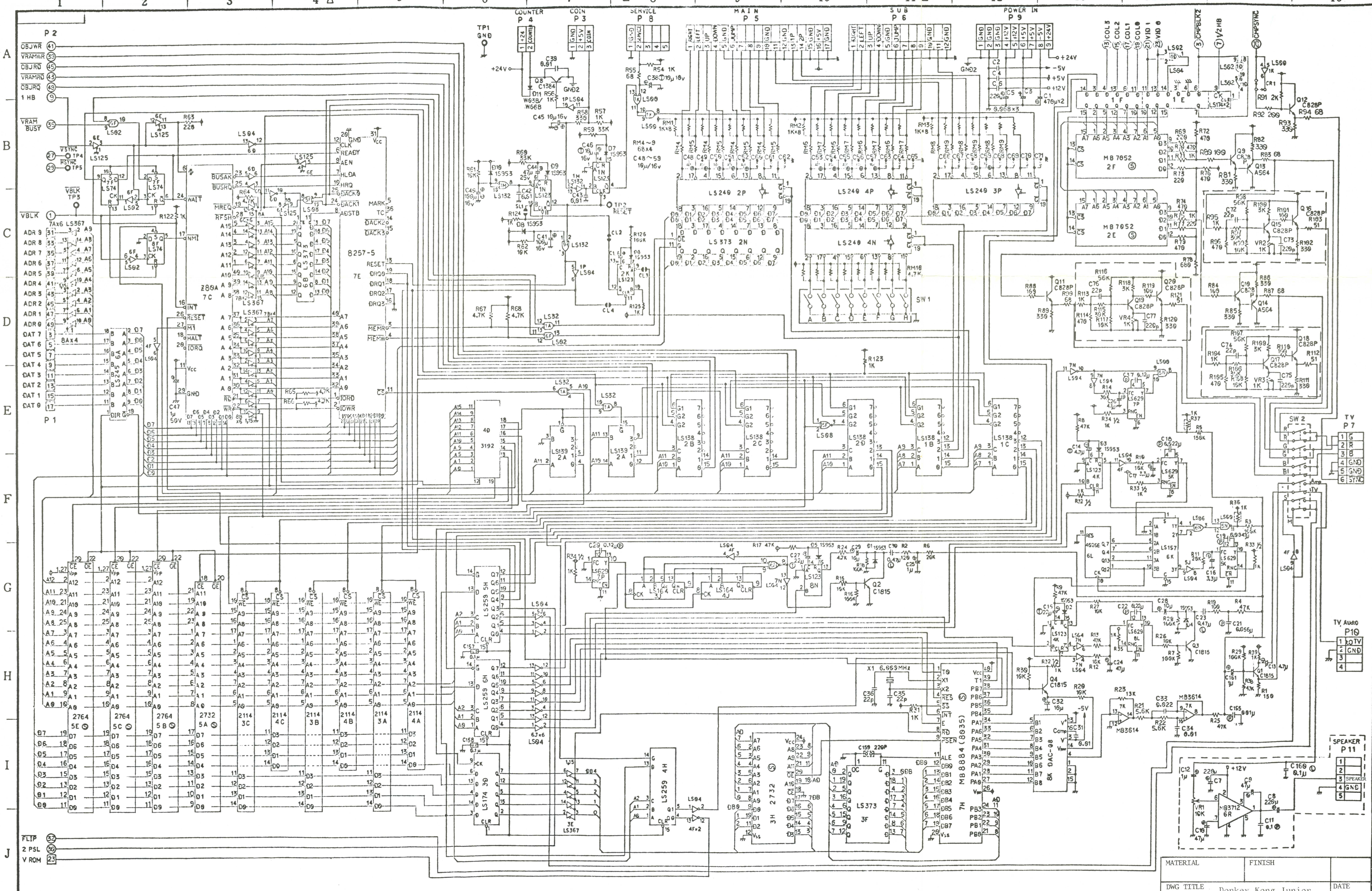


MATERIAL	FINISH	MODEL NO.31.
DWG TITLE Video Monitor (20 Inches)		DATE 3-25-81
DRAWN	DWG NO. 3	
CHECKED		
Nintendo	SCALE	SIZE



MATERIAL	FINISH	
DWG TITLE	Donkey Kong Junior Video P.C. Board	DATE 5-19-82
DRAWN	O. Komori	DWG NO. 4
CHECKED		
Nintendo	SCALE	SIZE

REVISIONS



NOTE 1: EDGE CONNECTOR PIN ARRANGEMENT

PARTS-SIDE	
1	GND
2	GND
3	+5V
4	+5V
5	+12V
6	-5V
7	
8	2 PLAY
9	2P RIGHT
10	2P LEFT
11	2P UP
12	2P DOWN
13	2P JUMP
14	
15	
16	VIDEO GND
17	GREEN
18	SYNC
19	SPEAKER
20	+24V
21	GND
22	GND

SOLDERED-SIDE	
A	GND
B	GND
C	+5V
D	+5V
E	+12V
F	-5V
H	COIN
J	1 PLAY
K	1P RIGHT
L	1P LEFT
M	1P UP
N	1P DOWN
P	1P JUMP
R	
S	SERVICE
T	GND
U	RED
V	BLUE
W	TV Audio
X	COUNTER
Y	GND
Z	GND

1P:Main Side
2P:Sub Side
1 PLAY:1 PLAYER SW.
2 PLAY:2 PLAYER SW.

P12 PIN ARRANGEMENT

-5V				GND				+5V	
1	2	3	4	5	6	7	8	9	10

NOTE:2
Parts surrounded with dotted line are optional.

NOTE:3
SWITCH 2:Each Switch has Cut-land and Short-land se[illegible]th parallel.

MATERIAL	FINISH	
DWG TITLE	Donkey Kong Junior CPU P.C. Board	DATE 5-31-82
DRAWN	O. Komori	DWG NO. 5
CHECKED		
Nintendo	SCALE	SIZE